

200

17567563.w	MS TMQPIGNYLTKVKRPSFCSVOLAGKRSNEMR-VAK	LIRKERRQDGHREDETWRREFTLTAISDVSCVTKMPEYGSTETHNIVMEQLSDDLTIVRNENIKMPSKPTSYQIMWIVVKHODIHAHCIVHTDIDKADNLMSY
17567277.w	MANSPLKVDNVIELEKPKTSEGSYDVPYFCRERNNKNS-VLK	LIIKEEINGVRDETRWEETFALTADAEVGCRMHDYCATTDLHNIVMEPLIDDTNHARNGKCKFSKSTGFHILWIVVKALODHFSGIAHGDIPRANLMISG
17567565.w	MNTIQQVDHVTLEKELKCKMYCEVHLCKDDRNNEAR-VAK	LIIKEEINGVRDKSWAHEETLAIANAVGVNCVERMFATGSTDYHNIVMDLSDDELEVIIICRNNKKPAKATGYQILWQVVKHLDKDHSGCIVHEDIKNNLMSH
17551366.w	MVQPDDVLLGRKMKIRFDICPPICTIFAVLDDQDQSRS-RVVKVIKVLPMVAGEQFLDDDPQTNEEDFLNHRGTCVPIIIOQHFQVGRERVMMDKYLADEEOFRLCDDRRISDLNIKIAVAVTIVNVLEFAHQKVCFHRDLKTTNVMIRS	
17568687.w		MIVGERLENEPENFYQCIDFLKHAGINGVPPVVKHDFQYEQKRVLVNDKYLEENEOFRKHKEDKTSRVRVVKLAFRIVSILETHRKCVVHODIKUDNVFGA
lcsn_CKI	MSQQNNVVGVHIVKVGRGRIGEGSCFGVIFPGTINLLNNQQV-AIK	FEP-RRSDAPOLRDREVRTYKLEAGCCTGIPNVVYFGQCEGLHNIVLIDLLGPSELEDLDLCGRKPSVKITVAMAQKMLARVOSIHEKSIVYRDIKDNGLIER
lcki_CKId	MELR-VGMRGRLGRKKGKSCSFFCIIYDQGKSY-AIK	REC-VKTKHPOLHIESKIVKMMOGGVLPITIRWCGAEDYNVMWELLGPMSELEDFNFCSTKPSVSKRIVLHDKDGGYSEFGCLTIVPLVLLKYSATIVCGKMLNIEPFHKGCPLHRDKBENVFG
19074998.y	MRGE-IMD-VICREPKKCFKPYVFKKKADQKSY-AIK	
17568755.w	MVSFVAFASY-ACFYYDDVLNRKINKEVLSQSCYCAFAFCVADSRHSTLAIAKSNLTEHCENCFLKLERTVLQRISTLGTNEKSPFPTLVONFVVDSTLGCLVMTKEDGLGDVCRENDEKPSPTNVKIMLSSVCKLJQJHSISGVHHRDIHWNNVLFAK	
17551008.w	MSPNSLHQSLQFLHKLISLILFLHHFSCFLTDLQSXSMITF-IVGDNVRNEIIISVLLGCAFCAVYVFKKKADQKSY-AIK	MMQMLVEDCVIANRCKLISRKICRCFCVWWKVADEIQEGN-OLKVKAMKIDKIFGRKDD-SHV-
17567285.w		NETPDR-LSFNNLRYVAYTICNIDCYHDCRGTIDKADNVVV
17570593.w	-MLFLRFQMCKYSTQQKLEIFQFFRRLLAKNRRAIKRKLIIHKVSCSFCVWQAIDKLEGK-MLAYLAQNLLKRLIVLVRKICNCCFCAVWRIDKQDLS- VEMVAKIVSKYKNNMRDVS-FDRELEVFKSCGHVSCIPKLLHHTFHGWNCIVSLEGPSPSLSDPVWVNNNKPISTEVNIRIAKGSNTSEHNAQFHRDCHAGNLLFAS	
17569547.w		
17567049.w	MVDLVCKVVKREIYVSYLICFGSIVAVNMEELNKEVKLKVFKVHGSGREKSFKTELSSRKLDLSGN-CENFCGVDGYAAIVSDEGDNIDPDRGNKNLVEVRKNVATVCAWSRSDTSHICFEPHALHECNLWVYPCRKINIPIN	

  

210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390
17567563.w	K-NVRKIVLVLDYLSCWFIDHQNRTPPAPFDN-RCMHLIHTPAKTAIHPHMEAEDLVCVQVYLSCSHQ-FMPWKDVEAPKMKKMKKEAKNKK-	KYLGHNQDQPKIIMIVVKQHVQEDEVGCTTDLQDMGSSLGGGLASGSINAQFVVAQAINIP																
17567277.w	S-NKDFMISLVDPLSLRSFKDHCNRPPIPFPDS-GCINLHYPARTANXPHMEAEDLMMQVYLAICRK-LAPWEDIDGHKMMLKKGAAEKK-K	KFLGEHQDQPKIIMAKQKHGKEINYKEIMDLQEMLTSSGGGFAQDSLKAQFVNGAIVLP																
17567565.w	S-SNMFLVLVLDPLCARRFKDVNGNRTPPAPYPS-NCIKGHIHPPHSAIMPHMEAEDIMQVYLCFLRLQ-YAPWKDDDEFKMTRKCMSPALNEE	KFLEEHQDQPKIIMAKQKHGKEINYKEIMDLQEMLTSSGGGGLANGSLNATVRAIHLP																
17551366.w	RG-QSEVNVLLIDYLSCFNG-TTPRALAFDAKSPLEMFRGHIVVSEALEEIKKADAVDDLOMJAIMEIWCSA-YHPFGPIQGQESPKK-BFTITNPK-YVKG-RPFPRPENTAMQPRCTRNYQALIDAAAGPPIPIDDRLSKTEISL-LGVRFI																	
17568687.w	KV-GNKLIVLIDYQIAAFTPKPPRLDVGALRCTIDFSSSYIASEGLVQDLKGDPLVDDLOMFLFMILWASK-YNPFGEDSLESPLKKEFIAKPSI	FTQGDKYKFLPVLISKMEKRSKRDXKAIKKCAN-KDNVFN-PTAVHLGNAYEFF																
lcsn_CKI	PNSKNANDTVVDFPOMVKFYRDPTVKQHPIPYRENKK-LSGTARYAMSINTLIREQSRDDLSLQIYVIMYFLNGLSPWQGLKAATNQKREIGEKKQSTPLRELCAFP-EEFYKYMHYARNLADFATIDYDYLQGLFSKVLERLNTTEDENFDWNLL																	
lcki_CKId	-LGKKCNIVYIIDFLAKKKYDARTHQHPIPYRENKK-LTGCTARYASINTLIREQSRDDLSLQIYVIMYFLNGLSPWQGLKAATTQQKQREI-SEKKMSTPIEVLCKGYP-SEFATYLNFCRSLRFDDKDYSYLQLFRNHLRGFSYDXYVFDWNLKFGASRAADDAAERERDRREERLRH																	
19074998.y	-INNPVYLVDFCMSAPYLRG-DGSHIPEVGCKS-VSGTLWYMSINTLIREQSRDDLSLQIYVIMYFLNGLSPWQGLKAATTQQKQREI-SEKKMSTPIEVLCKGYP-SEFATYLNFCRSLRFDDKDYSYLQLFRNHLRGFSYDXYVFDWNLKFGASRAADDAAERERDRREERLRH																	
17568755.w	-TIDTPASPKLIDYQVGKKFRNRRGNYVKRN-PORDVNFKECCHV5WNVMMCGVNLKDFPSLFLKIKISGISLSEIGSVSEVRVQKMFELDPSR-FLRS-VEWLWVACVIVDSDAEK-FNYAQCFNAIKQGFPFDEEEIIINHYSYLGQSLKVV-																	
17551008.w	-RIFTPAWVKTIVDPLIGRPNRGRHPIPS-PSRDIDFLLGCHBCSVNVHVEGIPGPRDDFTSMVLLTRMSGJHAISYENSETLQNSFESPNAQ-FLMR-CPWVVP-PSVLTINDPDR-FNYDCVTAHAEASLNFNPSEVIGHCYENGLIRVF-																	
17567285.w	-FSNEVCILKLLIDFKATRIKDQNGNOLPG-HQDGIDYRSQSHQSVNVILCIAPTQNDWSLIVYLDPMKURGFPSWG-DTAEEMLDLKVFEND-KD-MIAQDMWMDQTYRANAVNEDMGR-PNKRIVDKLVQAHREHDFQSMIEYIIVDGHVIL																	
17570593.w	-LKNKVKCRMVLLIDPNAVRFKDVNGNELPE-FNDGEDYTHCHKSDINVILCISHTQNDDWSLIVYLLLEMHRGVITWG-SRTGEMFBNKREFFENPDE-ILVDKMLWVHKMQDSVELNMGK-ENNKQIMDNLAKARENDFCESDIDVFMVGGAVKII-																	
17569547.w	-LEKKLAPO-KEDYQFHRCVHSSLSVMK-NPHTCRDDWISLIVYLLLEMHRGVITWG-SRTGEMFBNKREFFENPDE-ILVDKMLWVHKMQDSVELNMGK-ENNKQIMDNLAKARENDFCESDIDVFMVGGAVKII-																	
17567049.w	PCFNQQFNQNNQINIKLIDPLSLSKRFKURRRNCID--KITYKVLLADERRCENIACGCDYRKSDDFPSLYIPLIDLGLSCYRENKAQRFLKLIKHPATETF-LQNLPLWPTIMEKMRQANDDD-FNAEIMIKALKESVELLEETDIDYIIDDGLIKIN																	